BILL NO. S-81-06-28

SPECIAL ORDINANCE NO. S-163-81

AN ORDINANCE approving Change Order No. 1, North Maumee Study Area, Resolution 330-80, Phase II, Federal Grant Number C-180599-07.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That Change Order No. 1 to John Dehner, Inc. in connection with the North Maumee Study Area Project, for:

> special construction techniques and material used because quick sand type ground conditions were encountered for a distance of 2,100 feet during installation of sewer,

in the amount of $203,980.27, as set out in the specifications which are on file in the Office of the Board of Public Works and are by reference incorporated herein and made a part hereof be and the same is in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be effective from and after its passage and approval by the Mayor.

COUNCILMAN

APPROVED AS TO FORM AND LEGALITY JUNE 19, 1981.

BRUCE O. BOXBERGER, CITY ATTORNEY

Read the first time in full and on motion by Burns, seconded by Talarico, and duly adopted, read the second time by title and referred to the Committee City Plan (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock ____ M., E.S.T.

DATE: 6-23-81

Charles W. Westerman
CHARLES W. WESTERMAN
CITY CLERK

Read the third ~~time~~ in full and on motion by Burns, seconded by Eisbart, and duly adopted, placed on its passage. PASSED ~~(LOST)~~ by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	9				
BURNS	X				
EISBART	X				
GiaQUINTA	X				
NUCKOLS	X				
SCHMIDT, D.	X				
SCHMIDT, V.	X				
SCHOMBURG	X				
STIER	X				
TALARICO	X				

DATE: 7-14-81

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as ~~(ZONING MAP)~~ ~~(GENERAL)~~ (ANNEXATION) (SPECIAL) ~~(APPROPRIATION)~~ ~~(RESOLUTION)~~ No. A-163-81 on the 14th day of July, 19 81.

ATTEST: (SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

John Nuckols
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 15th day of July, 19 81, at the hour of 11:30 o'clock A.M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 20th day of July 19 81, at the hour of 11 o'clock A M., E.S.T.

Winfield C. Moses, Jr.
WINFIELD C. MOSES, JR.
MAYOR

BILL NO. S-81-06-28

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN ORDINANCE approving Change Order No. 1, North Maumee Study Area, Resolution 330-80, Phase II, Federal Grant Number C-180599-07

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE ~~DO~~ PASS.

PAUL M. BURNS, CHAIRMAN

VIVIAN G. SCHMIDT, VICE CHAIRMAN

BEN A. EISBART

SAMUEL J. TALARICO

ROY J. SCHOMBURG

7-14-81 CONCURRED IN

DATE CHARLES W. WESTERMAN, CITY CLERK

Memorandum

To Board of Public Works
Attention: Clerk

Date 2 June 1981

From C. Duane Embury, P.E., Chief Water Pollution Control Engineer

Subject North Maumee Study Area - Resolution 330-80 - Phase II - B.O. #54-80
Federal Grant C-180599-07 - John Dehner, Inc., Contractor
Change Order No. 1

COPIES TO:
Williams
Redweik
Boller
Contract File
Chrono

Attached herewith is an executed copy of Change Order No. 1 for subject Resolution. You will note that this Change Order has been hand-carried to the Indiana Stream Pollution Control Board for their review and approval.

Considering the Board of Public Works has approved this document, this Department recommends that the Clerk of the Board schedule on the Common Council of the City of Fort Wayne's docket the introduction of the referenced Resolution for 9 June 1981, for first reading.

The Change Order for this Resolution is an increase of $203,980.27.

If you should have any questions regarding this change order, please see me personally.

Respectfully submitted,

C. Duane Embury

C. Duane Embury, P.E., Chief
Water Pollution Control Engineer

CDE/ns

Attachment: Change Order No. 1 - John Dehner, Inc.

Dated: 6-2-81

Received this date from Water Pollution Control Engineering, the above-referenced Change Order No. 1 to be introduced into Council on 9 June 1981.

Sandra E. Kennedy

Clerk, Board of Public Works

prior approval written
6/9/81

6/9/81

74-285-11

6/4/81

CHANGE ORDER

Change Order No. 1
Project No. C-180599-08
Name of Project: North Maumee Interceptor

Resolution No. 330-80 - Ph.II
Board Order No. 54-80
Date: 1 June 1981

To: JOHN DEHNER, INC.
(Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Description of Change Quantity	Description	Unit Price*	Change in Contract Price Decrease	Increase
29	2100± LF	30" Prestressed Concrete Pipe	$106.64		$223,944.00
30	1067± CY	Special Base Stabilization	$ 17.81		$ 19,003.27
31	1200± LF	Special Dewatering	$ 50.46		$ 60,552.00
4	2100± LF	30" R.C.P. Class IV	$ 47.39	$99,519.00	
			Total Decrease	$99,519.00	
			Total Increase		$303,499.27
		Net ~~(Decrease)~~ (Increase)	Contract Price		$203,980.27

* See attached EPA Form 5700-41 (2-76)

The sum of $ 203,980.27 is hereby (added to) (~~deducted from~~) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	
Current Contract Price Adjusted by Previous Change Order	$ 891,869.05
New Contract Price including this Change Order	$
	$1,095,849.32

The time provided for completion in the contract for this project is (unchanged) (~~increased~~) (~~decreased~~) by -0- calendar days due to this Change Order. The date for completion of all work shall be 13 February 1983. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: C. Duane Embury C. Duane Embury, Chief Engineer Date

Accepted by: John Dehner Jr. Edward L. Dehner Jr. Contractor Date

Approved by: G. R. Bollas City Engineer Date 6/2/81

Approved by: Owner Date 6/2/81

Betty R. Collins

Attested by: Sandra E. Kennedy Clerk Date 6/2/81

JUSTIFICATION OF CHANGE ORDER
NORTH MAUMEE STUDY AREA
RESOLUTION 330-80 - Phase II
JOHN DEHNER, INC.

1. Items #29, 30, 31, and 4

The contractor started at station 130+60 and worked until station 149+15 with hard blue-gray silty clay conditions with only a slight amount of water in the trench. After station 149+15, the contractor laid 5 more 30" R.C.P. Class IV pipe in a very plastic hard to medium gray silt. As the contractor continued to work, the soil became very fluid which caused 5 of the pipe to buckle and ultimately the removal of these pipe. At this time, the City of Fort Wayne, with continuous guidance from George West, Corp of Engineer's Inspector, ordered the Contractor to stop his operations until further subsurface investigations could be made. The report from this investigation (attached) contains the recommendations and provides justification for the above listed items.

2. This proposed change will not alter the size of this project.

3. This proposed change will not affect the operation and maintenance cost of this project.

Lloyd D. Williams, P.E., Project Engineer

COST OR PRICE SUMMARY FORMAT FOR SUBAGREEMENTS UNDER U.S. EPA GRANTS
(See accompanying instructions before completing this form)

Form Approved OMB No. 158-R0134

PART I - GENERAL

1. GRANTEE

2. GRANT NUMBER

3. NAME OF CONTRACTOR OR SUBCONTRACTOR
John Dohner, Inc.

4. DATE OF PROPOSAL
May 29, 1981

5. ADDRESS OF CONTRACTOR OR SUBCONTRACTOR *(Include ZIP code)*
P. O. Box 11346
Fort Wayne, Indiana 46857

6. TYPE OF SERVICE TO BE FURNISHED
Furnish and install Prestressed Concrete Pipe in adverse soil conditions. 2100 l. f. total length

PART II - COST SUMMARY

7. DIRECT LABOR *(Specify labor categories)*	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Foreman	9.5	$ 16.00	$ 152.00	
Laborer (Top) 2 ea.	9.5	23.18	220.21	
Laborer Pipe Layers Helper	9.5	11.79	112.01	
Laborer Pipe Layer	9.5	11.89	112.96	
Operator 3 ea.	9.5	41.07	390.17	
DIRECT LABOR TOTAL:				$ 987.35

8. INDIRECT COSTS *(Specify indirect cost pools)*	RATE	× BASE =	ESTIMATED COST	
Payroll Taxes and Insurance	19904%	$ 987.35	$ 196.52	
Overhead	17%	1183.87	201.26	
INDIRECT COSTS TOTAL:				$ 397.78

9. OTHER DIRECT COSTS

a. TRAVEL	ESTIMATED COST	
(1) TRANSPORTATION	$	
(2) PER DIEM	$	
TRAVEL SUBTOTAL:	$	

b. EQUIPMENT, MATERIALS, SUPPLIES *(Specify categories)*	QTY	COST	ESTIMATED COST	
30" Prestressed Concrete Pipe	51.85	$ 47.28	$2451.47	
Stone Bedding 1.0262 cy/lf @ $8.91	51.85	9.14	473.91	
(2.85 stone + 2.10 Trucking x 1.8T/cy.)				
Overhead	17%	2925.38	497.31	
EQUIPMENT SUBTOTAL:			3422.69	

c. SUBCONTRACTS	ESTIMATED COST	
	$	
SUBCONTRACTS SUBTOTAL:	$	

d. OTHER *(Specify categories)*	ESTIMATED COST	
	$	
OTHER SUBTOTAL:	$	
e. OTHER DIRECT COSTS TOTAL:		$ 3422.69

10. TOTAL ESTIMATED COST	$ 4807.82
11. PROFIT	$ 721.17
12. TOTAL PRICE	$ 5528.99

EPA Form 5700-41 (2-76)

5528.99 divided by 51.85 ft./day = $106.64/ft.

PART III - PRICE SUMMARY

13. COMPETITOR'S CATALOG LISTINGS, IN-HOUSE ESTIMATES, PRIOR QUOTES *(Indicate basis for price comparison)*	MARKET PRICE(S)	PROPOSED PRICE
		$

PART IV - CERTIFICATIONS

14. CONTRACTOR

14a. HAS A FEDERAL AGENCY OR A FEDERALLY CERTIFIED STATE OR LOCAL AGENCY PERFORMED ANY REVIEW OF YOUR ACCOUNTS OR RECORDS IN CONNECTION WITH ANY OTHER FEDERAL GRANT OR CONTRACT WITHIN THE PAST TWELVE MONTHS?

☐ YES ☒ NO *(If "Yes" give name address and telephone number of reviewing office)*

14b. THIS SUMMARY CONFORMS WITH THE FOLLOWING COST PRINCIPLES

14c.

This proposal is submitted for use in connection with and in response to *(1)* _____

_____. This is to certify to the best of my knowledge and belief that the cost and pricing data summarized herein are complete, current, and accurate as of

(2) _____ and that a financial management capability exists to fully and accurately account for the financial transactions under this project. I further certify that I understand that the subagreement price may be subject to downward renegotiation and/or recoupment where the above cost and pricing data have been determined, as a result of audit, not to have been complete, current and accurate as of the date above.

(3) _____
DATE OF EXECUTION

Gregory Dehner
SIGNATURE OF PROPOSER

Vice-President
TITLE OF PROPOSER

14. GRANTEE REVIEWER

I certify that I have reviewed the cost/price summary set forth herein and the proposed costs/price appear acceptable for subagreement award

_____
DATE OF EXECUTION

_____
SIGNATURE OF REVIEWER

_____
TITLE OF REVIEWER

16. EPA REVIEWER *(If applicable)*

_____
DATE OF EXECUTION

_____
SIGNATURE OF REVIEWER

_____
TITLE OF REVIEWER

COST OR PRICE SUMMARY FORMAT FOR SUBAGREEMENTS UNDER U.S. EPA GRANTS

(See accompanying instructions before completing this form)

Form Approved OMB No. 158-R0134

PART I - GENERAL

1. GRANTEE

2. GRANT NUMBER

3. NAME OF CONTRACTOR OR SUBCONTRACTOR
John Dehner, Inc.

4. DATE OF PROPOSAL
May 29, 1981

5. ADDRESS OF CONTRACTOR OR SUBCONTRACTOR *(Include ZIP code)*
P.O. Box 11346
Fort Wayne, Indiana 46857

6. TYPE OF SERVICE TO BE FURNISHED
Furnish special base stabilization for 30" pipe in adverse soil conditions. 1200 lf. total

PART II - COST SUMMARY

7. DIRECT LABOR *(Specify labor categories)*	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Direct crew cost $1183.87/day see sheet#3		$	$	
Average 365 cy/Day Excavation				
$1183.87 ÷ 365 = $3.24				
DIRECT LABOR TOTAL:				$ 3.24

8. INDIRECT COSTS *(Specify indirect cost pools)*	RATE	× BASE =	ESTIMATED COST	
Payroll Taxes and Insurance	.19904	$ 3.24	$ .64	
Overhead	17%	3.88	.66	
INDIRECT COSTS TOTAL:				$ 1.30

9. OTHER DIRECT COSTS				
a. TRAVEL			ESTIMATED COST	
(1) TRANSPORTATION			$	
(2) PER DIEM			$	
TRAVEL SUBTOTAL:			$	
b. EQUIPMENT, MATERIALS, SUPPLIES *(Specify categories)*	QTY	COST	ESTIMATED COST	
#2 Stone ($3.10 stone + $2.10 Trucking)	CY	$ 9.36	$	
Overhead	17%	1.59		
EQUIPMENT SUBTOTAL:			10.95	
c. SUBCONTRACTS			ESTIMATED COST	
			$	
SUBCONTRACTS SUBTOTAL:			$	
d. OTHER *(Specify categories)*			ESTIMATED COST	
			$	
OTHER SUBTOTAL:			$	
e. OTHER DIRECT COSTS TOTAL:				$ 10.95

10. TOTAL ESTIMATED COST	$ 15.49
11. PROFIT	$ 2.32
12. TOTAL PRICE	$ 17.81

EPA Form 5700-41 (2-76)

$17.81 / CY x 1067 CY = 19,003.27
(1200 lf. x 8' wide x 3' deep)

Form Approved
OMB No. 158-R0144

PART III - PRICE SUMMARY

13. COMPETITOR'S CATALOG LISTINGS, IN-HOUSE ESTIMATES, PRIOR QUOTES (Indicate basis for price comparison)	MARKET PRICE(S)	PROPOSED PRICE
		$

PART IV - CERTIFICATIONS

14. CONTRACTOR

14a. HAS A FEDERAL AGENCY OR A FEDERALLY CERTIFIED STATE OR LOCAL AGENCY PERFORMED ANY REVIEW OF YOUR ACCOUNTS OR RECORDS IN CONNECTION WITH ANY OTHER FEDERAL GRANT OR CONTRACT WITHIN THE PAST TWELVE MONTHS?

☐ YES ☒ NO (If "Yes" give name address and telephone number of reviewing office)

14b. THIS SUMMARY CONFORMS WITH THE FOLLOWING COST PRINCIPLES

14c.

This proposal is submitted for use in connection with and in response to (1)____________________ . This is to certify to the best of my knowledge and belief that the cost and pricing data summarized herein are complete, current, and accurate as of (2)____________________ and that a financial management capability exists to fully and accurately account for the financial transactions under this project. I further certify that I understand that the subagreement price may be subject to downward renegotiation and/or recoupment where the above cost and pricing data have been determined, as a result of audit, not to have been complete, current and accurate as of the date above.

(3) ____________________
DATE OF EXECUTION

Gregory Delmer [signature]
SIGNATURE OF PROPOSER

Vice-President
TITLE OF PROPOSER

14. GRANTEE REVIEWER

I certify that I have reviewed the cost/price summary set forth herein and the proposed costs/price appear acceptable for subagreement award.

____
DATE OF EXECUTION

____
SIGNATURE OF REVIEWER

____
TITLE OF REVIEWER

16. EPA REVIEWER (If applicable)

____
DATE OF EXECUTION

____
SIGNATURE OF REVIEWER

____
TITLE OF REVIEWER

COST OR PRICE SUMMARY FORMAT FOR SUBAGREEMENTS UNDER U.S. EPA GRANTS

(See accompanying instructions before completing this form)

Form Approved OMB No. 158 R0144

PART I - GENERAL

1. GRANTEE

2. GRANT NUMBER

3. NAME OF CONTRACTOR OR SUBCONTRACTOR
John Dehner, Inc.

4. DATE OF PROPOSAL
May 29, 1981

5. ADDRESS OF CONTRACTOR OR SUBCONTRACTOR *(Include ZIP code)*

P. O. Box 11346
Fort Wayne, Indiana 46857

6. TYPE OF SERVICE TO BE FURNISHED

Furnish and Install special dewatering system in adverse soil conditions.
1200 l.f. total
based on 100 ft./day installation & 40 day operation

PART II - COST SUMMARY

7. DIRECT LABOR *(Specify labor categories)*	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Foreman	9.5	$ 16.00	$ 152.00	
Laborer 4 ea.	9.5	46.36	440.42	
Operator 2 ea.	9.5	27.38	260.11	
Pump Opreator 960 hrs. @ $18.26=$17,529.60			1460.80	
$17,529.60 12 = 1460.80/ 100 ft.				
DIRECT LABOR TOTAL:				$ 2313.33

8. INDIRECT COSTS *(Specify indirect cost pools)*	RATE	× BASE =	ESTIMATED COST	
Payroll Taxes and Insurance	.19904	$ 2313.33	$ 460.45	
Overhead	17%	2773.78	471.54	
INDIRECT COSTS TOTAL:				$ 931.99

9. OTHER DIRECT COSTS

a. TRAVEL	ESTIMATED COST	
(1) TRANSPORTATION	$	
(2) PER DIEM	$	
TRAVEL SUBTOTAL:	$	

b. EQUIPMENT, MATERIALS, SUPPLIES *(Specify categories)*	QTY	COST	ESTIMATED COST	
Fuel 40 days @ 88.00/24 hr day		$	$	
$ 3520.00 12 = $ 293.33 / 100 lf.			293.33	
Pump Rental $205.00/day x 40 days 12			683.33	
Overhead	17%	976.66	166.03	
EQUIPMENT SUBTOTAL:				

c. SUBCONTRACTS	ESTIMATED COST	
	$	
SUBCONTRACTS SUBTOTAL:	$	

d. OTHER *(Specify categories)*	ESTIMATED COST	
	$	
OTHER SUBTOTAL:	$	
e. OTHER DIRECT COSTS TOTAL:		$ 1142.69

10. TOTAL ESTIMATED COST	$ 4388.01
11. PROFIT	$ 658.20
12. TOTAL PRICE	$ 5046.21

$5046.21 100 ft. = 50.46 / ft.

PART III - PRICE SUMMARY

13. COMPETITOR'S CATALOG LISTINGS, IN-HOUSE ESTIMATES, PRIOR QUOTES (Indicate basis for price comparison)	MARKET PRICE(S)	PROPOSED PRICE
		$

PART IV - CERTIFICATIONS

14. CONTRACTOR

14a. HAS A FEDERAL AGENCY OR A FEDERALLY CERTIFIED STATE OR LOCAL AGENCY PERFORMED ANY REVIEW OF YOUR ACCOUNTS OR RECORDS IN CONNECTION WITH ANY OTHER FEDERAL GRANT OR CONTRACT WITHIN THE PAST TWELVE MONTHS?

☐ YES ☒ NO *(If "Yes" give name address and telephone number of reviewing office)*

14b. THIS SUMMARY CONFORMS WITH THE FOLLOWING COST PRINCIPLES

14c.

This proposal is submitted for use in connection with and in response to *(1)* _____

_____. This is to certify to the best of my knowledge and belief that the cost and pricing data summarized herein are complete, current, and accurate as of

(2) _____ and that a financial management capability exists to fully and accurately account for the financial transactions under this project. I further certify that I understand that the subagreement price may be subject to downward renegotiation and/or recoupment where the above cost and pricing data have been determined, as a result of audit, not to have been complete, current and accurate as of the date above.

(3) _____
DATE OF EXECUTION

Gregory Dehner
SIGNATURE OF PROPOSER

Vice-President
TITLE OF PROPOSER

14. GRANTEE REVIEWER

I certify that I have reviewed the cost/price summary set forth herein and the proposed costs/price appear acceptable for subagreement award.

_____
DATE OF EXECUTION

_____
SIGNATURE OF REVIEWER

_____
TITLE OF REVIEWER

16. EPA REVIEWER *(If applicable)*

_____
DATE OF EXECUTION

_____
SIGNATURE OF REVIEWER

_____
TITLE OF REVIEWER

THE CITY OF FORT WAYNE

CITY-COUNTY BUILDING • ONE MAIN STREET • FORT WAYNE, INDIANA 46802

board of public works

June 9, 1981

The Common Council
Fort Wayne, IN

SUBJECT: CHANGE ORDER #1, NORTH MAUMEE STUDY AREA, RESOLUTION 330-80
PHASE II, FEDERAL GRANT NUMBER C-180599-07, JOHN DEHNER, INC. CONTRACTOR.

Gentlemen and Mrs. Schmidt:

Change Order #1 with John Dehner, Inc. - Contractor in the amount of $203,980.27 on Federal Grant Number C-180599-07, North Maumee Study Area, Resolution 330-80 Phase II has been approved by the Board of Public Works (Federal Funded Project).

Said change is required due to the fact that quick sand type ground conditions were encountered for a distance of 2,100 ft. where special construction techniques and material must be utilized.

In order to avoid any delay in construction, the Board respectfully request a "Prior Approval" of the Change Order.

Special Ordinance for formal approval will be introduced in the near future.

Yours truly,

BOARD OF PUBLIC WORKS

MARK L. AKERS, CHAIRMAN

CITY OF FORT WAYNE

WIN MOSES, JR., MAYOR

sa
approved:

attest:

AN EQUAL OPPORTUNITY

5329

TITLE OF ORDINANCE CHANGE ORDER #1, NORTH MAUMEE STUDY AREA, SEWER IMPROVEMENT RES. 330-80 PHASE II, FEDERAL GRANT NUMBER C-180599-07

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS 8-81-06-28

SYNOPSIS OF ORDINANCE CHANGE ORDER #1 WITH JOHN DEHNER, INC. CONTRACTOR WITH SEWER IMPROVEMENT RESOLUTION 330-80 PHASE II, FEDERAL GRANT NUMBER C-180599-07 IS REQUIRED DUE TO THE FACT THAT QUICK SAND TYPE GROUND CONDITIONS WERE ENCOUNTERED FOR A DISTANCE OF 2,100 FT. WHERE SPECIAL CONSTRUCTION TECHNIQUES AND MATERIAL MUST BE UTILIZED.

Prior Approval Acquired + ATTACHED

EFFECT OF PASSAGE CONTINUATION OF THE NORTH MAUMEE SANITARY SEWER.

EFFECT OF NON-PASSAGE THE ABOVE PROJECT CANNOT BE CONTINUED.

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) AN INCREASE OF $203,980.27 TO BE PAID AS FOLLOWS (75%) EPA, (10%) STATE, (15%) CITY UTILITIES.

ASSIGNED TO COMMITTEE

sa